

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. **(Currently Amended)** A method for releasing a module utilized in a transceiver system that includes a plurality of modules in close proximity with one another, said method comprising the steps of:

 configuring said module to include a wire handle with an associated cam formed via at least one bend provided along a length of the handle and disposed in a first section of said module; and

 moving said handle in a predetermined direction to cause said cam to move in a substantially sliding fashion an associated ejector button integrated with said module in order to release said module from said transceiver system, thereby permitting said module to be removed from said transceiver system.

2. **(Original)** The method of claim 1 further comprising the step of:
 removing said module from said transceiver system utilizing said handle.

3. **(Original)** The method of claim 1 further comprising the step of:
 locking said module into said transceiver system when said handle is placed in an upward position.

4. **(Original)** The method of claim 1 wherein said handle comprises a wire handle.

5. **(Original)** The method of claim 4 wherein said wire handle is formed from steel wire.

6. **(Original)** The method of claim 1 wherein said ejector button is configured from molded plastic.

7. **(Original)** The method of claim 1 wherein said module comprises a pluggable module that is plugged into said transceiver system.

8. **(Original)** The method of claim 1 wherein said module comprises a form-factor pluggable transceiver module for use in association with said transceiver system.

9. **(Currently Amended)** A method for releasing a module utilized in a transceiver system that includes a plurality of modules in close proximity with one another, said method comprising the steps of:

configuring said module to include a wire handle with an associated cam formed via at least one bend provided along a length of the handle and disposed in a first section of said module;

moving said handle in a direction to cause said cam to displace an associated ejector button along a portion of the length of the module in order to release said module from said transceiver system, thereby permitting said module to be removed from said transceiver system; and

thereafter removing said module from said transceiver system utilizing said handle.

10. **(Currently Amended)** A method for releasing a pluggable module utilized in a transceiver system that includes a plurality of pluggable modules in proximity with one another, said method comprising the steps of:

configuring said pluggable module to include a wire handle with an associated cam formed via a bend in provided in the wire ~~along a length of the handle~~ and disposed in a first section of said pluggable module;

moving said wire handle in a direction to cause said cam to slide an associated ejector button integrated with said pluggable module in order to release said pluggable module from said transceiver system, wherein said ejector button is configured from molded plastic;

removing said pluggable module from said transceiver system utilizing said wire handle; and

locking said pluggable module into said transceiver system when said wire handle is placed in a predefined position, thereby permitting said pluggable module to be plugged into or removed from said transceiver system.

11. **(Currently Amended)** A system for releasing a module utilized in a transceiver system that includes a plurality of modules in close proximity with one another, said system comprising:

said module configured to include a handle with an associated cam formed along a length of the handle via a bend in the handle and disposed in a first section of said module; and

wherein said handle is pullable in a downward direction to cause said cam to move an associated ejector button integrated with said module in order to release said module from said transceiver system, wherein the ejector button moves along a portion of the length of the module when moved by the cam.

12. **(Original)** The system of claim 11 wherein said module is removable from said transceiver system utilizing said handle.

13. **(Original)** The system of claim 11 wherein said module is locked into said transceiver system when said handle is placed in an upward position.

14. **(Original)** The system of claim 11 wherein said handle comprises a wire handle.

15. **(Original)** The system of claim 14 wherein said wire handle is formed from said steel wire.

16. **(Original)** The system of claim 11 wherein said ejector button is configured from molded plastic.

17. **(Original)** The system of claim 11 wherein said module comprises a pluggable module that is plugged into said transceiver system.

18. **(Original)** The system of claim 11 wherein said module comprises a form-factor pluggable transceiver module for use in association with said transceiver system.

19. **(Currently Amended)** A system for releasing a module from a transceiver system that includes a plurality of modules in close proximity with one another, said system comprising:

said module configured to include a handle formed from a substantially contiguous wire portion having an associated cam provided by way of a bent portion formed integrally along a length of the wire handle; and

wherein said handle is moveable in a direction to allow said cam to move an associated ejector button integrated with said module in order to release said module from said transceiver system, thereby permitting said module to be removed from said transceiver system; and

wherein said handle module is removable from said transceiver system utilizing said handle.

20. **(Previously Presented)** A system for releasing a pluggable module from a transceiver system that includes a plurality of pluggable modules in communication with one another, said system comprising:

said pluggable module configured to include a single contiguous wire handle with an associated cam formed along a length of the wire via a bent portion in the wire;

said wire handle pullable in a direction to permit said cam to move an associated ejector button integrated with said pluggable module in order to release said pluggable module from said transceiver system, wherein said ejector button is configured from molded plastic;

said module removable from said transceiver system utilizing said wire handle; and

wherein said pluggable module is locked into said transceiver system when said wire handle is placed in a predefined position, thereby permitting said pluggable module to be efficiently plugged into or removed from said transceiver system.

21. – 32. (Cancelled)

33. (Currently amended) A de-latching system suitable for use with fiber optic modules~~pluggable transceiver module and receptacle~~, the system comprising:

a receptacle of a host device for receiving a pluggable transceiver module, the receptacle having a base including a slot for receiving a tab of ~~a~~the pluggable transceiver module during insertion into the receptacle;

~~a~~the pluggable transceiver module having a housing with a first side and a face substantially perpendicular to the first side, ~~a~~the tab extending beyond the surface of the first side, and the tab sized to mate with the slot in the receptacle, wherein the first side of the pluggable transceiver module slides along the base during insertion of the pluggable transceiver module into the receptacle, and the tab enters the slot in order to secure the pluggable transceiver module within the receptacle;

a member slidably mounted on the first side of the housing having an internal end and an external end;

a wedge on the internal end of the member, wherein sliding the member causes the wedge to slide between the tab and the slot on the receptacle and remove the tab from within the slot, thereby releasing the pluggable transceiver model from the receptacle; and

a lever rotatably mounted via an axle proximate the face of the pluggable transceiver module, said axle be connected to the external end of the member such that rotating the lever away from the face of the pluggable transceiver cause the rotating axle to push the member inward via a wire cam formed via at least one bend in the lever and drive the wedge between the tab and the slot in order to release the pluggable transceiver module from the receptacle.

34. **(Cancelled).**